

Flow rate sensors for fluid media with an end value of 1...10 l/min | SDN 506 GA-CER

- Flow rate sensor with amplifier
- Robust housing from glass fibre reinforced PBT
- Ceramic measuring cell, metal free in contact with media
- Analog output 4...20 mA, non linear
- Detection range 0,005...3 l/min

G1/4 PTFE/ceramic - 0,005...3 l/min - 4...20 mA



TYPE	SDN 506 GA-CER
Product ID	P11263
Medium	Water
Detection range water	0.005 ... 3 l/min
Working range	0.02 ... 3 l/min
Inner diameter d	6 mm
Process connection	G1/4
Output	analog output 4...20 mA, non linear
Supply voltage	24 VDC +/- 10 %
Current consumption max.	50 mA
Load RL	200 ... 500 Ω
Reverse polarity protection	✓
Ambient temperature	0 ... 60 °C
Medium temperature	0 ... 60 °C
Temperature gradient fluids	400 K/min
Start-up time typ.	5 ... 15 s
Reaction time typ.	0.5 ... 10 s
Compressive strength	5 bar
Material sensor touched by medium	AL2O3, FPM, PTFE
Material housing	PBT

<p>Protection [EN 60529]</p>	<p>IP 67</p>
<p>Electrical connection</p>	<p>M12 connector</p>
<p>Accessories</p>	<p>connecting cable SLG, SLW, SBG, SBW</p>
<p>Accessories (in scope of delivery)</p> <p>Technical Image</p> <p>Pin Map</p>	<p>screwdriver</p>  